Author Index Volume 68 (1992)

Alvarez, R., 301
Arevalo, A.R., 65
Audinos, R., 193, 195

Bardot, C., 271
Belenkii, B.G., 263
Ben Aim, R., 241
Blake, N.J., 205
Branger, J.L., 195

Chiapello, J.-M., 283
Chmiel, H., 293
Choi, H.S., 141
Coca, J., 301
Coulet, P.R., 217
Cumming, I.W., 205
Cussler, E.L., 43

Elings, V.B., 65
Engelenburg, B. van, 229
Eyraud, C., 271

Fane, A.G., 79
Fell, C.J.D., 79
Fritzsche, A.K., 65

Gal, J.Y., 283

Hanemaaijer, J.H., 229
He, Y., 43
Hino, T., 141
Huang, R.Y.M., 11

Izumo, Y., 169

Jallut, C., 271
Jansen, A.E., 229
Joy, D.C., 79

Kim, K.J., 79
Kita, H., 53
Kjoller, K., 65
Kołtuniewicz, A., 107
Kostov, G.K., 133
Kurenbin, O.I., 263
Kusuki, Y., 53

Lenoir, J., 271
Lichtenthaler, R.N., 119, 127
Lin, D.C., 249

MacDonald, R.A., 93
Machi, S., 133
Majewska-Nowak, K.M., 307
Matsuda, O., 133
Matsumoto, K., 141
Matsuyama, H., 169
Meulen, B.Ph. ter, 229
Mietton Peuchot, M., 241
Miura, Y., 1
Mochizuki, S., 21
Moore, M.D., 65

Nakagawa, K., 53
Nakamura, A., 53
Negishi, Y., 141

Ohya, H., 141
Okamoto, K., 53

Rodgers, V.G.J., 149
Ross Ethier, C., 249

San Martín, F., 301
Sparks, R.E., 149
Streat, M., 205
Suárez, E., 301
Sudareva, N.N., 263

Tabata, Y., 133
Tanaka, K., 53
Tanihara, N., 53
Ter Meulen, B.Ph., 229
Teramoto, M., 169

Van Engelenburg, B., 229
Versteeg, W.F., 229

Watanabe, H., 53
Will, B., 119, 127
Wnuk, R., 293
Wu, C.M., 65

Yeom, C.K., 11
Yoshida, H., 1

Zydney, A.L., 21, 183

Subject Index Volume 68 (1992)

Amine-resistant composite membrane, 127
Aniline, 169
Aqueous mixtures, 119
Atomic force microscopy, 65

Biosensors, 217

Carboxylic fluorine containing polymers, 133
Ceramic membranes, 93
Chlor-alkali, 133
Composite membranes, 119, 141, 293, 301
Concentration polarization, 21, 107, 149, 183, 249
Crossflow filtration, 205

Dehydration, 229
Dextran, 21
Differential refractometry, 249
Differential scanning calorimetry, 1
Diffusion, 21, 93
Diffusion coefficients, 11
Dye removal, 307

Effective diffusivity, 169
Electrodialysis, 283
Electron microscopy, 79
Electroplating, 283
Emulsion liquid membrane, 169

Facilitated transport, 169
Flocculation, 241
Force balance model, 205
Fouling, 79, 241
Free volume, 11

Gas and vapor permeation, 53, 293
Gas separations, 43

Hyaluronic acid, 249
Hydrodynamic theory, 21

Immobilized enzyme, 217
Ion-exchange membranes, 43, 133
Ionic composition, 263
Ionomer membranes, 1

Liquid permeability and separations, 249, 307
Luminescence, 217

Mass transfer, 107
Mass transfer coefficients, 301
Membrane fractionation, 263
Membrane preparation and structure, 53, 65, 133, 271
Metrology, 271
Microelectronics, 217
Microfiltration, 65, 79, 241
Microporous and porous membranes, 65, 93, 271, 307

Permeation model, 169
Pervaporation, 1, 11, 53, 119, 127, 141, 229, 293
Phase transition, 1
Polyimide, 53
Polyvinylidene fluoride, 65
Protein hydrolysates, separation of, 195

Radiation synthesis, 133
Reverse osmosis, 301
Rinse waters, 283

Selectivity, 263
Separation characteristics, 119, 127
Separation factor, 141
Separation of azeotropic mixtures, 229
Separation of ethanol-water mixture, 141
Solubility and partitioning, 183
Solute interactions, 183
Surface renewal, 107

Theory, 93, 107, 183, 205
Thermodynamics, 271, 293
Transmembrane pressure pulsing, 149
Transport, 43

Ultrafiltration, 21, 79, 107, 141, 149, 183, 195, 249, 307

Vapor permeation, 119, 127, 229

Wastewater treatment, 307
Water treatment, 241
Whey, 301